



# Agriculture Across Ohio

## Biotechnology Varieties

The planting of all biotech varieties of corn in Ohio decreased from last year. Biotechnology varieties accounted for 85 percent of the corn acres planted in Ohio, down from 86 percent last year. Soybean plantings included 91 percent biotechnology varieties, up from 90 percent last year.

Nationally, biotechnology varieties of corn totaled 92 percent of the acres planted, down 1 percent from 2014. Soybean acreage planted to biotech varieties was unchanged at 94 percent.

The data are based on responses from the June Agricultural Survey. Farmers were asked if they planted corn or soybeans that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties are excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those containing biotech traits for both herbicide and insect resistance.

## June 1 Grain Stocks

On June 1, 2015, Ohio corn stocks totaled 194.6 million bushels, 9 percent lower than a year earlier. About 49 percent of the corn was stored on farms. The third quarter disappearance was 149.2 million bushels, compared with 149.5 million bushels a year earlier. Soybean stocks on June 1, 2015, were 46.3 million bushels. That was 99 percent higher than stocks a year earlier. The third quarter indicated disappearance was 56.4 million bushels, compared with 40.4 million bushels during the same period a year ago. Farm stocks of soybeans were 17 million bushels. Wheat stocks on June 1, 2015, were 29.1 million bushels, 7 percent above a year ago. Approximately 98 percent of wheat stocks were in commercial storage. Fourth quarter indicated disappearance was 9.9 million bushels, compared with 14.3 million bushels during the same period last year.

## May Agricultural Prices

Prices received by Ohio farmers for the full month of May 2015 are listed in the table below. Some Ohio highlights were: May corn, at \$3.71 per bushel, decreased \$0.12 from April and decreased \$1.18 from last year; May soybeans, at \$9.71 per bushel, decreased \$0.12 from last month and

decreased \$5.29 from last year; May wheat, at \$4.90 per bushel, decreased \$0.49 from April and decreased \$1.81 from last year; May milk at \$17.20 per cwt., decreased \$0.10 from last month and decreased \$7.60 from last year.

### Prices Received by Farmers<sup>1</sup>, May 2015

Commodity	Ohio			United States		
	May 2014	Apr 2015	May 2015	May 2014	Apr 2015	May 2015
Corn ..... dollars/bu	4.89	3.83	3.71	4.71	3.75	3.62
Hay, alfalfa ..... dollars/ton	165.00	175.00	175.00	225.00	184.00	192.00
Hay, other ..... dollars/ton	125.00	120.00	115.00	151.00	142.00	134.00
Soybeans ..... dollars/bu	15.00	9.83	9.71	14.40	9.70	9.60
Wheat, winter ..... dollars/bu	6.71	5.39	4.90	7.26	5.50	5.19
Milk, all ..... dollars/cwt	24.80	17.30	17.20	24.20	16.50	16.70

<sup>1</sup> Entire month weighted average price.

## Chickens and Eggs

All layers in Ohio totaled 31.7 million during May, up 2 percent from a year ago. Egg production totaled 760 million eggs, up 5 percent from last year. The rate of lay during May was 2,399 eggs per 100 layers. On June 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 9.6 million egg-type eggs

in incubators, up 2 percent from a year earlier. In the same region, there were 14.6 million broiler-type eggs in incubators, up 2 percent from the previous year. There were 22.3 million turkey poults hatched in the U.S. in May, down 8 percent from the previous year.

### Egg and Hatchery Production, May 2015

Item	Unit	2014	2015	Percent Change
<b>Ohio</b>				
All layers	Thou	31,053	31,680	2
Eggs per hundred layers	Num	2,328	2,399	3
Eggs produced	Mil	723	760	5
<b>East North Central Region</b>				
Eggs in incubators, Jun 1				
Egg-type	Thou	9,396	9,550	2
Broiler type	Thou	14,345	14,637	2
<b>U.S.</b>				
All Layers	Thou	360,383	341,874	-5
Eggs per hundred layers	Num	2,339	2,339	0
Eggs produced	Mil	8,428	7,997	-5
Turkey Eggs in incubators, Jun 1	Thou	28,918	27,370	-5
Turkey Poults hatched, May	Thou	24,189	22,268	-8

## Acreage Summary

Ohio field crop planting began behind schedule due to cool temperatures and wet fields late into the spring. Conditions improved in May, however, allowing producers to accelerate their planting pace to be ahead of the five-year average by the end of May. While planted area for corn and wheat continued a downward trend in Ohio, producers planted a record high level of soybean acres. Highlights of the 2015 June Acreage report follow:

Ohio soybean growers planted 5.00 million acres. Harvested acres of soybeans are anticipated to be 4.99 million acres, which, if realized, would be a record high.

Ohio corn growers planted 3.5 million acres, a decrease of 200,000 acres from 2014.

Ohio winter wheat growers planted 550,000 acres of wheat, 70,000 acres fewer than last year.

### Acres Planted by Crop, Ohio and United States: 2013 - 2015

Commodity	Ohio			United States		
	2013	2014	2015	2013	2014	2015
Corn, all						
Planted..... 1,000 acres	3,900	3,700	3,500	95,365	90,597	88,897
Corn, grain						
Harvested..... 1,000 acres	3,730	3,470	3,260	87,451	83,136	81,101
Hay, alfalfa						
Harvested..... 1,000 acres	330	310	260	17,673	18,445	18,337
Hay, other						
Harvested..... 1,000 acres	670	650	700	40,224	38,647	38,202
Oats						
Planted..... 1,000 acres	50	55	70	2,980	2,723	3,064
Harvested..... 1,000 acres	25	39	34	1,009	1,029	1,220
Soybeans						
Planted..... 1,000 acres	4,500	4,850	5,000	76,840	83,701	85,139
Harvested..... 1,000 acres	4,490	4,840	4,990	76,253	83,061	84,449
Tobacco						
Harvested..... acres	2,100	2,000	1,900	355,675	378,360	320,950
Wheat, winter						
Planted..... 1,000 acres	660	620	550	43,230	42,399	40,620
Harvested..... 1,000 acres	640	545	500	32,650	32,304	33,329

## July 1 Small Grains Forecast

Ohio's 2015 winter wheat production is forecast at 35.0 million bushels. This report is based on current conditions, as of July 1, 2015. The Ohio winter wheat yield is forecast at 70 bushels per acre, which would be a 4 bushel decrease from last year. Winter wheat harvesting has begun behind schedule, with 3 percent harvested as of June 28, behind the 5 year average of 13 percent. Condition was 46 percent good to excellent at the end of June. The constant precipitation and heavy soil moisture are contributing to the low crop condition.

Oat yield in Ohio is forecast at 63 bushels per acre, unchanged from last year. Oat planting finished on schedule at the end of May. By June 28, 78 percent of oats were headed, right on schedule with the 5 year average. As of June 28, 66 percent of the crop was rated good to excellent.

## June Hogs and Pigs

Ohio's total hog and pig inventory on June 1 was estimated at 2.37 million head, up 400,000 head from a year ago. Breeding hog inventory, at 185,000 head, was up 12 percent from last June. Market hog inventory, at 2,185,000 head, was up 21 percent from last year. The average pigs saved per litter for the March to May quarter at 10.60 was up 1.1 pigs from last year.

United States inventory of all hogs and pigs on June 1, 2015 was 66.9 million head. This was up 9 percent from June 1, 2014, and up slightly from March 1, 2015. Breeding inventory, at 5.93 million head, was up 1 percent from last year, but down 1 percent from the previous quarter. Market hog inventory, at 61.0 million head, was up 9 percent from last year, and up 1 percent from last quarter.

### Hog inventory and farrowings: Ohio and United States, June 1, 2015

Hogs and pigs	Ohio			U.S.		
	2014	2015	Change	2014	2015	Change
	(1,000 head)	(1,000 head)	(Percent)	(1,000 head)	(1,000 head)	(Percent)
Breeding	165	185	12	5,855	5,926	1
Market	1,805	2,185	21	55,713	60,975	9
Under 50 pounds	530	640	21	18,254	19,455	7
50-119 pounds	570	650	14	15,801	17,181	9
120-179 pounds	440	525	19	11,491	12,810	11
180+ pounds	265	370	40	10,166	11,529	13
Total	1,970	2,370	20	61,568	66,900	9
Sows farrowed, Mar-May	80	88	10	2,810	2,850	1
Pigs/litter, Mar-May	9.50	10.60	12	9.78	10.37	6
Pig crop, Mar-May	760	933	23	27,495	29,563	8
Sows farrowing, Jun-Aug <sup>1</sup>	86	91	6	2,991	2,915	-3
Sows farrowing, Sep-Nov <sup>1</sup>	92	87	-5	2,994	2,865	-4

<sup>1</sup> Current Year Represents Intended Farrowings.

## May Milk Production

Dairy herds in Ohio produced 485 million pounds of milk during May, up 1.3 percent from a year ago. The daily rate per cow was 58.4 pounds, up 0.3 pound from May 2014. The dairy herd was estimated at 268,000 head for May, up 2,000 head from a year earlier. The average price of milk sold in May by Ohio dairy producers was \$17.20 per cwt., \$7.60 less than the price in May 2014.

### Ohio Dairy Summary, May 2015

Item		2013	2014	2015
Cows	1,000 Hd	( <sup>2</sup> )	266	268
Milk per cow	Lb/day	( <sup>2</sup> )	58.1	58.4
Production	Mil lbs	489	479	485
Milk price, all	Dol/cwt	20.60	24.80	17.20
Fat test	Pct	3.72	3.68	3.69
Protein <sup>1</sup>	Pct	3.05	3.06	3.03

<sup>1</sup> FMO 33

<sup>2</sup> Due to sequestration, only total milk production was published.

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## Thank You to our Data Providers

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